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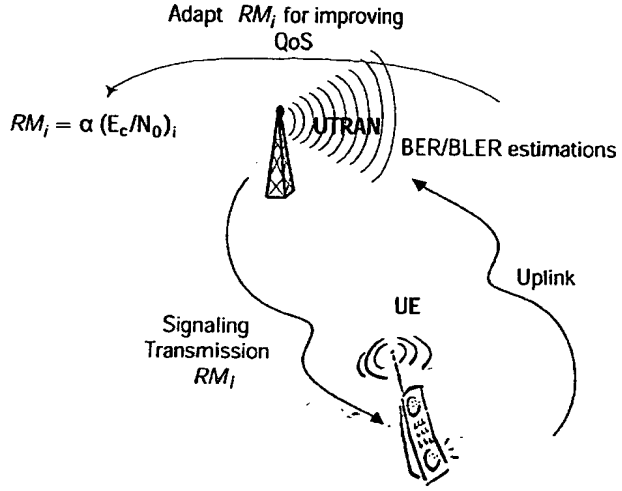
(54) Title: ADAPTIVE RATE MATCHING METHOD



(57) Abstract: The invention relates to a method, in a transmission system providing a set of multiplexed services transported on specific transport channels forming a single composite transport channel and having predetermined quality factors corresponding to required error rates which necessitate adequately adjusted individual transmission powers, for balancing the current individual transmission powers of said multiplexed services during a communication in order to satisfy the multiplexed service quality requirements while limiting the interference level. The method comprises a step of determining rate-matching coefficients enabling to balance the individual transmission powers of the multiplexed services with respect to the global transmission power on the composite transport channel, a step of transmitting, using said determined rate-matching coefficients and a step of adapting said rate-matching coefficients with respect to measured error rates of the multiplexed services on the specific transport channels.

WO 2004/004174 A1